

Listing of Claims:

1. (Previously Presented) A method of diagnosing equipment to be inspected, wherein a communications module reads operating data relating to the equipment to be inspected and forwards the operating data to a remote server, and the remote server performs a diagnosis based on the forwarded operating data, the method comprising:

determining, at an intermediate server, which one from among a plurality of specialized assistance servers each specially configured to perform diagnosis on a different equipment of a predefined collection of equipment is the one server that is appropriate for diagnosing the equipment to be inspected, said intermediate server placing the communications module into communication with the determined one of the plural specialized assistance servers that is specifically configured for diagnosing the equipment to be inspected; and

transmitting the operating data relating to the equipment to be inspected from the communications module to the determined one of the plural specialized assistance servers which performs the diagnosis.

2. (Previously Presented) The method according to claim 1, further comprising:

transmitting adjustment orders for repairing the equipment to be inspected from the determined one of the specialized assistance servers to the equipment to be inspected via the communications module.

3. (Previously Presented) The method according to claim 1, further comprising:

performing a local diagnosis by the communications module; and

performing an adjustment, during which the communications module transmits adjustment orders to the equipment to be inspected, when the local diagnosis determines that the equipment to be inspected is repairable by the communications module.

4. (Previously Presented) The method according to claim 2, wherein when the equipment to be inspected is not repairable by the communications module, an information notification occurs during which the communications module provides a user with one of information to enable the user to repair a malfunction and information to indicate that repair of the malfunction requires intervention of a repair service.

5. - 6. (Canceled)

7. (Previously Presented) The method according to claim 4, wherein there are provided three levels of diagnosis and adjustment or, if adjustment is not possible, of information notification, the levels being configured for sequential implementation by the communications module, by the intermediate server, and by the determined one of the specialized assistance servers, respectively; and

wherein, after performing a diagnosis at level N, another diagnosis is performed at a next higher level N+1 when neither of the adjustment or information notification is performed at level N.

8. - 13. (Canceled)

14. (Previously Presented) The method according to claim 1 wherein, on detecting an emergency event relating to the equipment to be inspected, the communications module makes a priority connection to a “black box” server and transmits to the “black box” server data relating to the equipment to be inspected.

15. (Previously Presented) The method according to claim 1, wherein the communications module reads a distinctive characteristic of at least one element of the equipment and transmits the at least one characteristic to one of the intermediate server and the determined one of the specialized assistance servers.

16. (Previously Presented) A diagnosis system for diagnosing an equipment to be inspected, the system comprising:

a diagnosis server and a communications module associated with the equipment to be inspected, said diagnosis server and communications module being connected to each other via a communications network, the communications module being configured to transmit operating data concerning the equipment to be inspected to the diagnosis server, and the diagnosis server being configured to make a diagnosis based on the transmitted operating data concerning the equipment to be inspected;

wherein said diagnosis server comprises:

a plurality of specialized assistance servers each specifically configured to perform diagnosis on a different equipment of a predefined collection of equipment and to make diagnoses; and

an intermediate server configured to determine which one from among the plurality of specialized assistance servers is the one appropriate for diagnosing the equipment to be inspected and configured to place the communications module into communication with the determined one of the specialized assistance servers to cause the making of a diagnosis relating to the equipment to be inspected.

17. - 18. (Canceled)

19. (Previously Presented) The system according to claim 16 wherein, when the equipment to be inspected is an emergency vehicle, the intermediate server is configured to direct the emergency vehicle to an emergency center associated with the determined one of the specialized assistance servers appropriate for the equipment; and

wherein, for an emergency vehicle including at least one medical appliance for monitoring a patient and connected to the communications module, the communications module is configured to collect operating data supplied by the medical monitoring appliance and corresponding to vital data concerning the patient, and is configured to transmit said vital data to said determined one of the specialized assistance servers, and said determined one of the specialized assistance servers is configured to remotely monitor a state of the patient.

20. - 27. (Canceled)

28. (Previously Presented) A communications module for diagnosing equipment to be inspected, the module comprising:

collector means configured to read operating data relating to the equipment to be inspected;

means for forwarding the operating data to a remote server which is configured to perform diagnosis on different equipment of a predefined collection of equipment based on the forwarded operating data; and

means for detecting an emergency event relating to the equipment to be inspected and then, on detecting such an emergency event, for making a priority connection with a “black box” server and transmitting thereto a stream of data conveying data relating to the equipment to be inspected.

29. - 32. (Canceled)